



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of:

Metin COLPAN

Serial No.: 08/244,530

Group Art Unit: 1803

Filed: August 2, 1994

Examiner: L. Crane

For: DEVICE AND A PROCESS FOR THE ISOLATION OF NUCLEIC ACIDS

AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Applicant submits the present Amendment in response to
the Office Action dated May 31, 1995.

IN THE CLAIMS:

Cancel claims 1-33 and 35-39.

Add the following claims.

40. A process for the isolation and purification of
nucleic acids, in particular, plasmid or genomic DNA, from cells
comprising the steps of:

a) digesting the cells containing nucleic acids,
removing cell debris and thereafter subjecting the nucleic acids to
anion exchange against an anion exchanger in a first buffer
solution, which has a low ionic strength,

b) desorbing the nucleic acids from the anion exchanger
using a second buffer solution, which has a higher ionic strength
than the first buffer solution,

12118
Sru
113696

81